INDEX

Ahmedabad, 37.
,, Zoo, 38.
,, ,, Breeding successes, 196.
,, ,, White Peafowl, 38.
Ara ararauna, Mutation in, 148.
Australia, Birds in, 149, 158, 162.
Australia, Northern Territory, Birds of :—
Birds of Prey, 44.
Cuckoo- Shrikes, and Trillers, 47.
Ducks and Geese, 43.
Fantails, Flycatchers, and Robins, 45.
Finches, 49.
Herons and Egrets, 45.
Honeyeaters, 48.
Kingfishers, 43.
Large sundry birds, 44.
Parrots and Cockatoos, 42.
Pigeons and Doves, 40.
Quails and Bustard Quails, 45.
Waders, 45.
Whistlers and Shrike-Thrushes, 46.
Wrens, Pardalotes, Silvereyes, 47.

Avadavats, Colour in, 168.
Aviaries, Paint effective for pest control, 99.
Avicultural Magazine,
Submitting of articles, 9.
,, ,, Topicality of "News and Views", 157.
Avicultural Society, Certificate of Merit awards, 93.
,, ,, Council Meeting, 93, 194.
,, ,, Medal awards, 93.
Avicultural Society of S. Australia :—
Breeding results, 70.
Medal awards, 32, 69, 157.

Berlin Zoo, Kagus hatched, 59, 121.
,, ,, New bird arrivals, 121.
Bird of Paradise, Magnificent, Breeding the, 146.
,, ,, ,, ,, Description, 146.
,, ,, ,, ,, Egg, 147.
,, ,, ,, ,, Nest, 147.
,, ,, ,, ,, Nestlings, 147.
Birdland Zoo Gardens, 157.
Birds, Drinking methods, 76.
,, Risks in importing, 97.
Birds of Prey, N. Territory of Australia, 44.
Bluebird, Fairy, Breeding the, 68.
,, ,, Probable first breeding, 141.
,, ,, ,, Aviary, 141.
,, ,, ,, Chick, 142.
,, ,, ,, Egg, 142.
,, ,, ,, Food, 141.

Boehm Aviaries, Breeding results, 10, 116.
Bowerbird, Regent, Medal award for breeding, 32.
Breeding, Probable first success :—
Bluebird, Fairy, 141.
Bulbul, Black, 165.
Cockatoo, Blue-eyed, 109.
Flycatcher, Kiskadee, 145.
Quail, Jungle-bush, 2.
Redstart, White-capped, 139.
Spurfowl, Painted, 4.
Sunbird, Scarlet-chested, 107.
Tanager, Mrs. Wilson's, 7.
Tanager, White-capped, 104.
Thrush, Masked Jay, 8.
Breeding results :—
Ahmedabad Zoo, 196.
Avicultural Soc. S. Australia, 70.
Berlin Zoo, 190.
Boehm Aviaries, 10, 116.
Chester Zoo, 30, 192.
Fell, J. A., 134.
Keston Foreign Bird Farm, 52.
Kirkham, R. G., 57.
Langberg, W., 69.
Leckford, 61.
Lucas, C., 70.
McCabe, E. P., 197.
Miscellaneous, 160.
Naether, C., 196.
New York Zool. Park, 191.
Norfolk Wildlife Park, 29.
Ornamental Pheasant Trust, 27.
Ripper, F. A., 95.
Royal Zool. Soc. S. Australia, 33.
Schneider, P. E., 69.
Wildfowl Trust, 20, 197.
British Aviculturists' Club, 32, 92, 133, 193.
Budgerigars, Longevity of, 96.
Bulbul, Black, Probable first breeding, 165.
,, ,, ,, ,, Aviary, 166.
,, ,, ,, ,, Feeding, 166, 167.
,, ,, ,, ,, Nest, 166.
,, ,, ,, ,, Young, 166.

Cages, Paint effective for pest control, 99.
Caique, Black-headed, Bred, 33.
Calospiza, Generic name superseded, 95.
Calospiza larvata fanny, Probable first breeding, 7.
Candidiasis, Fungus disease in parrot, 143.
,, ,, ,, ,, Symptoms, 143.
,, ,, ,, ,, Treatment with Mysteclin F., 144.

Centurus s. superciliaris, In Prague Zoo, 1.
Chaimarrhinus leucocephalus, 137.
Chalcomitra senegalensis gutturalis, Probable first breeding, 107.
Chester Zoo, Birds of Paradise at, 156.
,, ,, Breeding notes, 30.
,, ,, New bird arrivals, 131.
,, ,, New Temperate Bird House, ,, ,, 154.
Clères, Birds at, 170.
Cockatiels, Albino, Reared, 69.
Cockatoo, Blue-eyed, Probable first breeding, 109.
,, ,, ,, ,, Chicks, 110.
,, ,, ,, ,, Description, 109.
,, ,, ,, ,, Display, 110.
,, ,, ,, ,, Feeding, 110.
,, ,, ,, ,, Nest, 110.
Cockatoos, N. Territory of Australia, 42.
Cormorants in St. James's Park, 32, 95.
Council Meeting, 93, 194.
Cowley, H., Elected Hon. Life Member, 93.
Cranes, Whooping, World population of, 134.
Cuckoo-Shrikes, N. Territory of Australia, 47.
Curl, W., Awarded medal, 32.

Dilger, W. C., Elected Fellow of A.O.U., 32.
Diphyllodes magnifica, Breeding of, 146.
Domicella garrula flavopalliata, Hand-reared, 81.
,, ,, *garrula*, Breeding of, 111.
Doves, N. Territory of Australia, 40.
,, Raised by foster-parents, 152.
Drinking methods of birds, 76.
Duck, Hybrids queried, 96.
,, Maccoa, Collecting of, 16.
,, White-backed, Collecting of, 16.
Ducks, African, 16.
,, N. Territory of Australia, 43.

Eagle, Golden, Longevity note, 133.
Egrets, N. Territory of Australia, 45.
Everitt, Charles, Resigns, 157.
Excalfactoria chinensis, Egg-rolling behaviour, 127.

Fantails, N. Territory of Australia, 45.
Films :—
" A holiday in Brazil and Argentina," 92.
" The Birdland Zoological Gardens," 32.
" A day at Birdland, 193.
Finch, Gouldian, Correction to Table in article published May–June 1963, 200.
Finches, N. Territory of Australia, 49.
Flycatcher, Kiskadee, Probable first breeding, 145.
,, ,, ,, Food, 145.
,, ,, ,, Nest, 145.
Flycatchers, N. Territory of Australia, 45.
Forpus cyanopygius, Field observations on, 101.
,, ,, *lutescens*, Breeding of, 113.
Foster-parents utilized to raise doves, 152.
Fowl, White-necked Bare-headed Rock-, In Frankfurt Zoo, 159.

Galley Bird, A folk-name, 135.
Galloperdix lunulata, Probable first breeding, 4.
Gannet, Bred, 33.
Garrulax perspicillatus, Probable first breeding, 8.
Geese, N. Territory of Australia, 43.
,, Pink-footed, Breeding of, 122.
Gould, J., Sales prices of his monographs, 96.
Goura scheepmakeri, Bred, 70.

Halcyon sanctus, 75.
Hamilton, J. G., Awarded medal, 69.
Herons, N. Territory of Australia, 45.
Honeyeaters, N. Territory of Australia, 48.
Hornbill, Luzon Tarictic, In San Diego Zoo, 195.
Humming birds, Longevity notes, 196.
Hybrids :
Mandarin × Wood Duck ? 96.
Snow × Strasser Pigeon, 14,
Grenadier × Violet-eared Waxbill, 172.
Strasser × Snow Pigeon, 174.
Rock Peplar × Crimson-wing, 189.
East African × Oriental Pratincole, 192.
Golden × Kirghiz Pheasant, 196.

Iles, G. T., New appointment, 69.
Importing birds, Hazards involved in, 97.
International Union of Directors of Zoological Gardens, New President, 69.
Irena puella, Breeding of, 68.
,, ,, *cyenea*, Probable first breeding, 141.
Italy, Bird collections in, 187.

Jay, Lidth's, Certificate of Merit awarded for breeding, 93.
Johnson, J. A., Awarded medal, 93.

Kagus, Hatched in Berlin Zoo, 59, 121.
Kakatoe galerita ophthalmica, Probable first breeding, 109.

Keston Foreign Bird Farm, Breeding results, 52.
Kingfisher, Sacred, note on, 75.
Kingfishers, N. Territory of Australia, 43.
Kites, Rare in Gt. Britain, 70.

Leckford, Breeding results, 61.
Linnaeus, Carolus, Derivation of name, 33.
London Zoo, Notes, 31, 68, 94, 131, 156, 195.
Lory, Chattering, Breeding the, 111.
,, ,, ,, Aviary, 112.
,, ,, ,, Chicks, 111.
,, ,, ,, Nest, 111.
,, Yellow-backed, Hand-reared, 81.
,, ,, ,, ,, Chicks, 82.
,, ,, ,, ,, ,, Feeding, 82.
,, ,, ,, ,, Incubation, 81.

Macaw, Blue and Yellow, Breeding the, 84.
,, ,, ,, ,, Chick, 86.
,, ,, ,, ,, Food, 86.
,, ,, ,, ,, Incubation, 85.
,, ,, ,, ,, Nest, 85.
,, ,, ,, Mutation in, 148.
Macaws, Free-flying, 155.
Melbourne Zoo, Presentation of giraffes, 71.
Microscelis madagascariensis, Probable first breeding, 165.
Mysteclin, F., Treated to parrots to guard against candidiasis, 144.

National Zoological Park, Wash., D.C., New bird house, 90.
New York Zool. Park, Breeding notes, 191.
Niltava, Rufus-bellied, Breeding the, 88.
,, ,, ,, ,, Chicks, 89.
,, ,, ,, ,, Egg, 88.
,, ,, ,, ,, Incubation, 89.
,, ,, ,, ,, Nest, 88.
,, ,, ,, Non-aggressive, 136.
Niltava sundara, Breeding of, 88,
North of England Zoological Society, Annual lunch, 159.
Norfolk Wildlife Park, Notes from, 29.
Northern Territory of Australia. See Australia.

Oriole, Black-headed, Breeding the, 50.
Oriolus l. larvatus, Breeding of, 50.
Ornamental Pheasant Trust, Breeding notes, 27.

Paignton Zoological and Botanical Gardens, Awarded Certificate of Merit, 93.
Paint, Effectively used to control pests, 99.
Panurus biarmicus russicus, Breeding of, 66.
Pardalotes, N. Territory of Australia, 47.
Parrakeet, Antipodes Island Red-fronted, Notes on, 163.
,, Carolina, Extinct, 186.
,, Grass, Breeding disappointments, 95.
,, Red-fronted New Zealand, Medal award for breeding, 69.
Parrot, Blue-crowned Hanging, Candidiasis in, 143.
,, ,, ,, ,, ,, Treatment, 144.
,, Levaillant's, Bred, 32.
,, Port Lincoln, Criticism of classification, refuted, 73.
,, ,, ,, ,, ,, Reply, 136.
,, Red-sided Eclectus, Number bred in Basel Zoo, 157.
,, Splendid, Blue mutation, 162.
Parrot, Successful mating in San Diego Zoo, 198.
Parrotlet, Mexican, Field observations on, 101.
,, ,, ,, ,, Description, 101.
,, ,, ,, ,, Distribution, 101.
,, ,, ,, ,, Feeding, 102.
,, ,, ,, ,, Flight, 102.
,, ,, ,, ,, Habitat, 101.
,, ,, ,, ,, Voice, 102.
,, Turquoise-rumped, Breeding the, 113.
,, ,, ,, ,, Chicks, 113.
,, ,, ,, ,, Feeding, 113.
,, ,, ,, ,, Nest, 113.
Parrots, N. Territory of Australia, 42.
Partridge, W. R., Awarded medal, 93.
Peacock, Congo, Dies in N.Y. Zoo, 158.
Peafowl, White, In Ahmedabad Zoo, 38.
Penguins, Gentoo, In Edinburgh Zoo, 135.
Pepper, Alwyn Y., Awarded medals, 157.
Perdicula asiatica, Probable first breeding, 2.
Pharomachus mocino costaricensis, Longevity note, 133.
Pheasant, Golden X ("Mongolian") bred, 196.
,, Yellow Golden, A true recessive, 36.
Pheasants, Animal protein needed in diet, 199.
Picathartes, 158.
Pigeon, Scheepmaker's Crowned, Bred, 70.
,, Snow, Bred, 15.
,, ,, Hybrids, 15.
,, ,, × Strasser male, Mating behaviour, 174.
Pigeons, N. Territory of Australia, 40.
Pitangus sulphuratus, Probable first breeding, 145.
Plover, Black-headed, In captivity, 114.

Plumage, Colour restored, 31.
Poicephalus robustus, Bred, 32.
Psittacines, Collective name for, 196.

Quail, Jungle Bush, Probable first breeding, 2.
,, ,, ,, ,, Aviary, 2.
,, ,, ,, ,, Chicks, 3.
,, ,, ,, ,, Food, 3.
,, ,, ,, ,, Incubation, 3.
,, ,, ,, ,, Medal awarded for breeding, 93.
,, ,, ,, ,, Reared, 134.
,, Painted, Behaviour, 176.
,, ,, ,, Alarm crouch, 178.
,, ,, ,, Crowing, 180.
,, ,, ,, Crowl, 181.
,, ,, ,, Following signal, 179.
,, ,, ,, Forward threat, 181.
,, ,, ,, Normal movement, 177.
,, ,, ,, Sexual display, 182.
,, ,, ,, Tidbitting, 179.
,, ,, Colouration, 176.
,, ,, Egg-rolling behaviour, 127.
Quails, N. Territory of Australia, 45.
Quetzal, Costa Rican, Longevity note, 133.

Ravens, Not popular with aviculturists, 159.
Reay, J. H., Awarded medal, 93.
Redstart, White-capped, Note on, 137.
,, ,, ,, Probable first breeding, 139.
,, ,, ,, ,, Chick, 140.
,, ,, ,, ,, Nest, 139.
Reedling, Eastern Bearded, Breeding the, 66.
,, ,, ,, ,, Eggs, 66.
,, ,, ,, ,, Nestlings, 66.
Reviews :—
A new dictionary of birds (Edited by Sir A. Landsborough Thomson), 34.
The Oxford book of birds (Bruce Campbell), 35.
Studies in the life history of the Song Sparrow. Vol. 1. *A population study of the Song Sparrow.* Vol. 2. *Behaviour Study.* (M. M. Nice), 71.
Biology of birds (Wesley E. Lanyon), 72.
Europe : A natural history (K. Curry-Lindahl), 98.
Australian parrakeets (H. D. Groen), 98.
Instructions to young ornithologists. VI. *Domestic birds.* (Derek Goodwin), 160.
Water birds with webbed feet (P. Geroudet. Translated from the French by Phyllis Barclay-Smith), 161.
Wild Australia (M. K. Morcombe), 198.
Rhinochetus jubatus, Hatched in Berlin Zoo, 59, 121.
Robin, Scarlet, Medal award for breeding, 157.
Robins, N. Territory of Australia, 45.
Rode, Somerset, Tropical Bird Gardens at, 64.

Sarciphorus tectus, In captivity, 114.
Scamell, K. M., Awarded medals, 93.
Sibley, C. G., New appointment, 195.
Silvereyes, N. Territory of Australia, 47.
Spurfowl, Painted, Probable first breeding, 4.
,, ,, ,, Chicks, 6.
,, ,, ,, Description, 4.
,, ,, ,, Food, 5.
,, ,, ,, Incubation, 5.
,, ,, ,, Medal awarded for breeding, 93.
Starling, Magpie, Medal awarded for breeding, 93.
,, ,, Reared, 134.
,, Shelley's, Medal awarded for breeding, 93.
Stephanophorus diadem atus, Probable first breeding of, 104.
Stratton, G. B., Retires, 95.
Sunbird, Malachite, medal awarded for breeding, 93.
,, Scarlet-chested, Probable first breeding, 107.
,, ,, ,, ,, Feeding, 107.
,, ,, ,, ,, Nest, 107.
,, ,, ,, ,, Young, 108.
Swain, A. J., Awarded medal, 93.

Tanager, Mrs. Wilson's, Probable first breeding, 7.
,, ,, ,, ,, Medal awarded for breeding, 93.
,, ,, ,, Specific name changed, 72, 95.
,, White-capped, Probable first breeding, 104.
,, ,, ,, ,, Aviary, 104.
,, ,, ,, ,, Feeding, 105, 106.
,, ,, ,, ,, Nest, 104.
,, ,, ,, ,, Young, 105, 106.
,, ,, ,, Eggs infertile at Keston, 199.
,, ,, ,, Very finch-like, 199.
Tanagers, Calliste, New generic name for, 72.
Tangara supersedes *Calospiza*, 95.
Thrush, Masked Jay-, Probable first breeding, 81.
,, ,, ,, ,, Food, 8.
,, ,, ,, ,, Certificate of Merit awarded for breeding 93.
Thrushes, Shrike-, N. Territory of Australia, 46.

Touraco, Guinea, Variant spellings of name, 135.
,, White-checked, Breeding the, 24.
,, ,, ,, ,, Description, 25.
,, ,, ,, ,, Egg, 25.
,, ,, ,, ,, Food, 25.
,, ,, ,, ,, Nest, 25.
,, ,, ,, ,, Young, 25.
,, ,, ,, Valuable product extracted from red-flight feathers, 24.
Trillers, N. Territory of Australia, 47.
Turacus l. leucotis, Breeding of, 24.

Waders, N. Territory of Australia, 45.
Waterfowl, First breedings at Slimbridge, 197.
Waxbill, Grenadier × Violet-eared hybrid, bred, 172.
,, ,, ,, ,, ,, Feeding, 172.
,, ,, ,, ,, ,, Young, 172.
Whistlers, N. Territory of Australia, 46.
Wildfowl Trust, Breeding results, 20, 197.
Woodpecker, Black-browed, Description, 1.
,, ,, ,, Feeding in captivity, 2.
Wren, Red-winged, Medal award for breeding, 157.
,, Splendid, Medal award for breeding, 157.
Wrens, N. Territory of Australia, 47.

Yealland, J. J., Elected Hon. Fellow, 93.
Yuhina, Black-chinned, Breeding behaviour, 83.
Yuhina nigrimentun, Breeding behaviour, 83.

Zoological Society of London, Awarded Certificate of Merit, 93.